

2007

# Injury-related Hospitalizations MA Residents, Ages 65+ Years

In FY2007, there were **28,697** injury-related hospitalizations to adults ages 65 years and older a rate of 3341.0 for every 100,000 persons 65 years and older. Over two-thirds of all injuries in this age group were fall-related.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	89	20	4	0	0	113	0.4	13.2
Drowning/submersion	5	0	0	0		5	0.0	0.6
Fall	19,317	1	1	2		19,321	67.3	2,249.4
Fire/burn	124	0	0	1		125	0.4	14.6
Firearms	0	0	1	0	0	1	0.0	0.1
Machinery	15					15	0.1	1.7
Natural/environmental	302	0		2		304	1.1	35.4
Overexertion	443					443	1.5	51.6
Poisoning	682	140	1	53	0	876	3.1	102.0
Struck by, against	341		25		0	366	1.3	42.6
Suffocation/hanging	293	1	1	0		295	1.0	34.3
Transport Injuries:	895	0	0	0	0	895	3.1	104.2
<i>Motor vehicle traffic-related</i>	740					740	2.6	86.2
<i>Occupant</i>	543					543	1.9	63.2
<i>Motorcyclist</i>	9					9	0.0	1.0
<i>Pedal cyclist</i>	5					5	0.0	0.6
<i>Pedestrian</i>	140					140	0.5	16.3
<i>Other person</i>	4					4	0.0	0.5
<i>Unspecified person</i>	39					39	0.1	4.5
<i>Pedal cyclist, other</i>	32					32	0.1	3.7
<i>Pedestrian, other</i>	15					15	0.1	1.7
<i>Other transport</i>	108					108	0.4	12.6
Other specified & classifiable	825	0	15	0	0	840	2.9	97.8
Other specified, not classifiable	321	13	10	11	4	359	1.3	41.8
Unspecified	1,654	5	9	15	0	1,683	5.9	195.9
Adverse effects						1,699	5.9	197.8
No cause or intent provided						1,357	4.7	158.0
TOTALS	25,306	180	67	84	4	28,697	100%	3,341.0
Injury Hospitalization Rate by Intent	2,946.2	21.0	7.8	9.8	0.5	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2006 - Sep 30, 2007).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.  
October 2008